

FIG. 1A

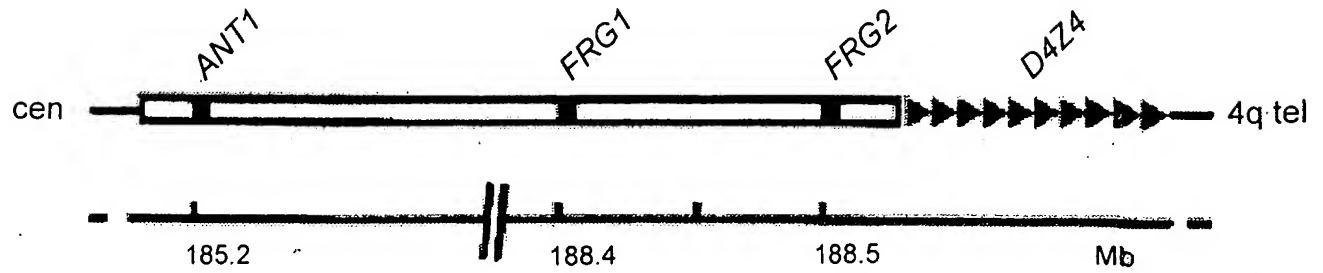


FIG. 1B

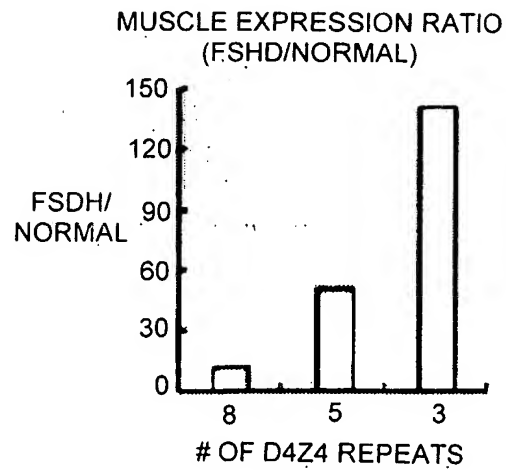
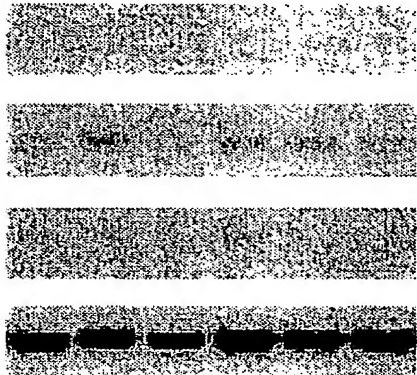


FIG. 1F

NORMAL 1
 NORMAL 2
 NORMAL 3
 FSHD 1
 FSHD 2
 FSHD 3



PBL

FIG. 1C

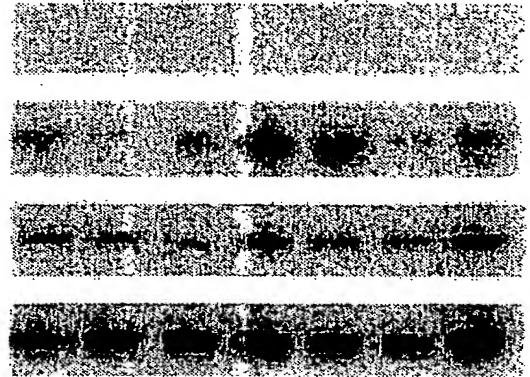
NORMAL 4
 NORMAL 5
 DMD 1
 DMD 2
 ALS 1
 ALS 2
 LGMD

FRG 2

FRG 1

ANT 1

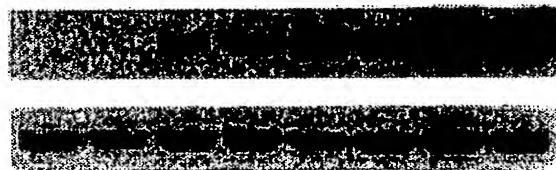
GAPDH



MUSCLE

FIG. 1D

NORMAL 6
 NORMAL 7
 FSHD 4
 FSHD 5
 FSHD 6
 FSHD 7
 FSHD 8
 FSHD 9



FRG2

GAPDH

>11 >11 8 8 5 5 3 3

of D4Z4 repeats

MUSCLE

FIG. 1E

Applicant(s): Tupler et al.

METHODS OF DETECTING AND TREATING
FACIOSCAPULOHUMERAL MUSCULAR DYSTROPHY

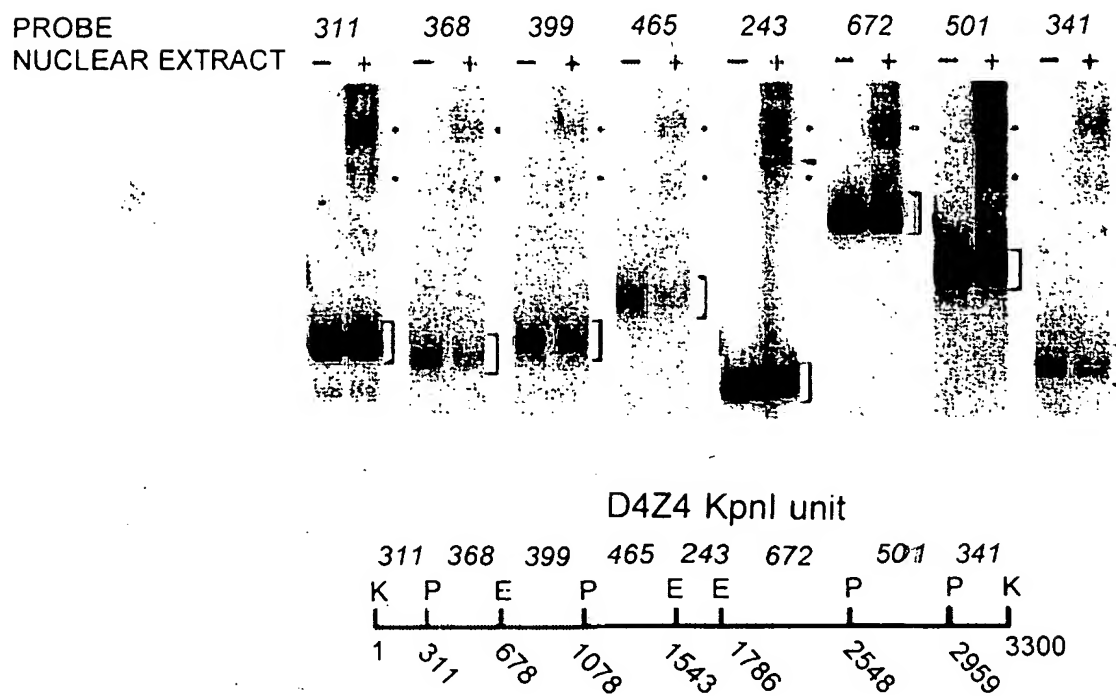


FIG. 2A

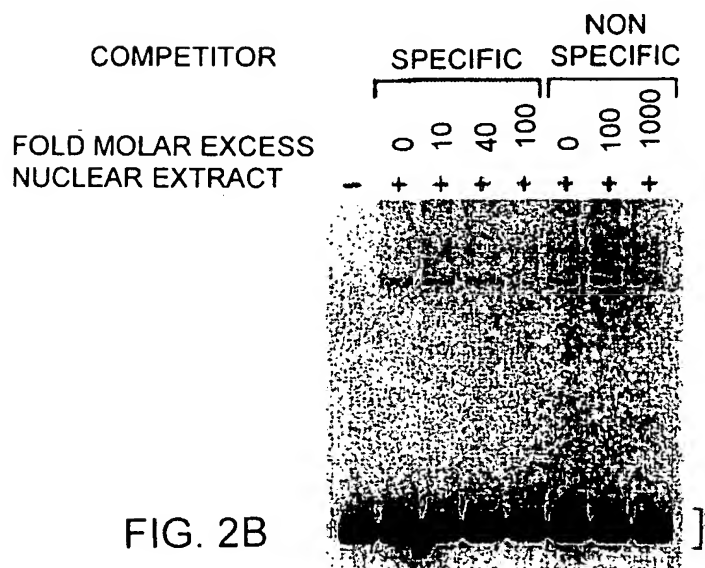


FIG. 2B

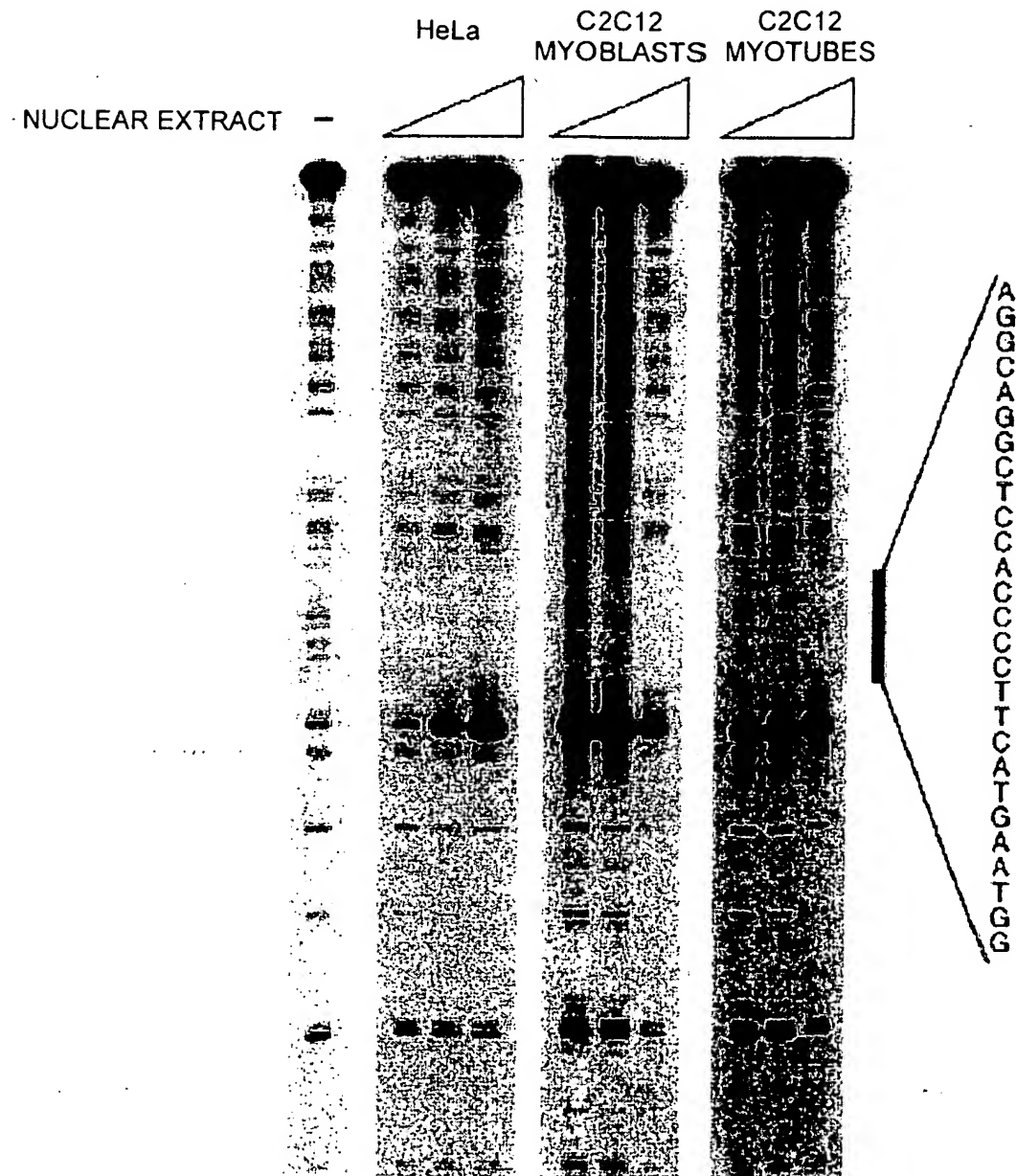


FIG. 2C

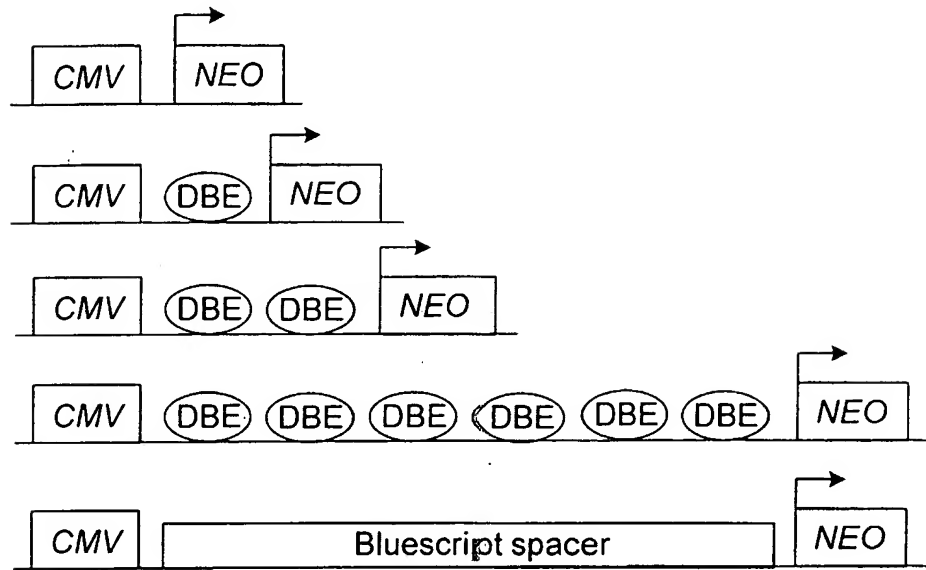


FIG. 3A

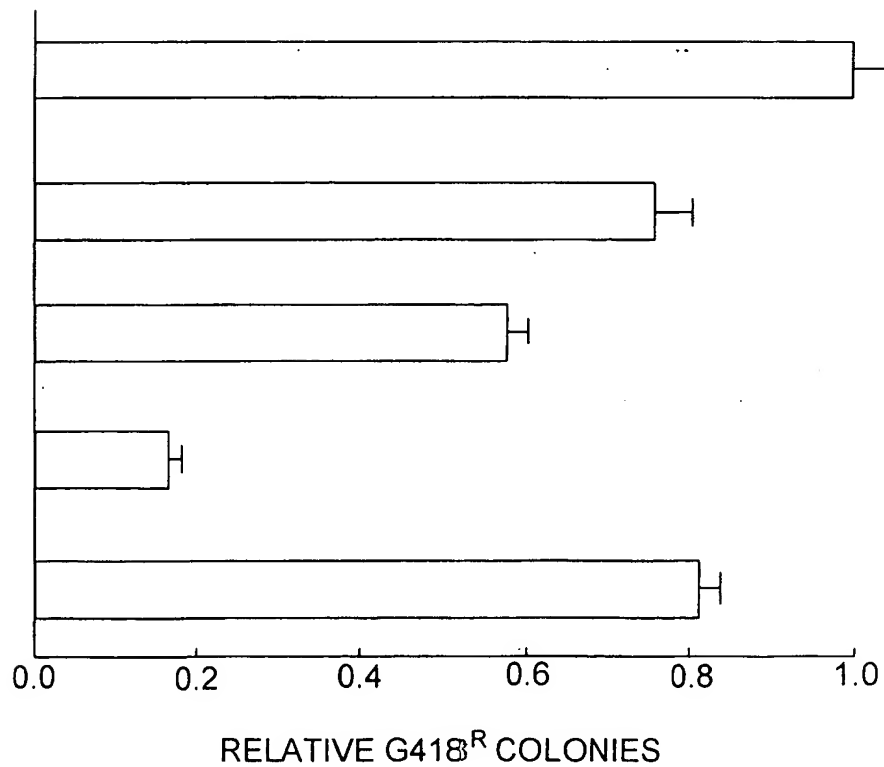
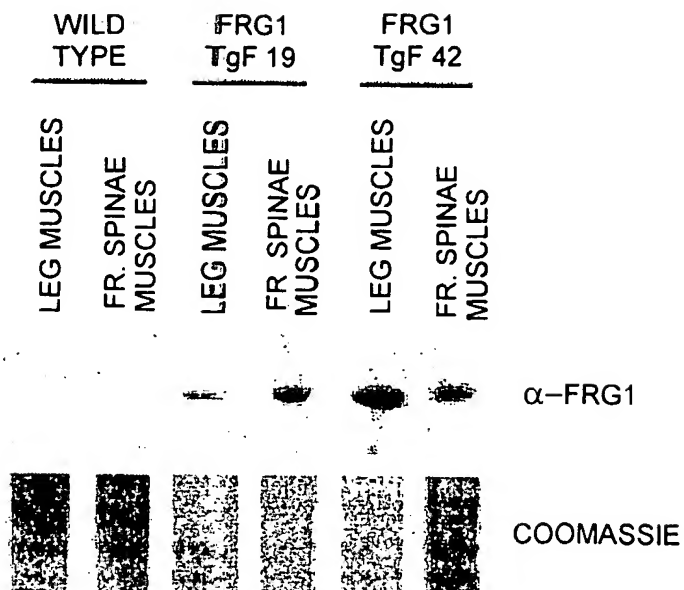
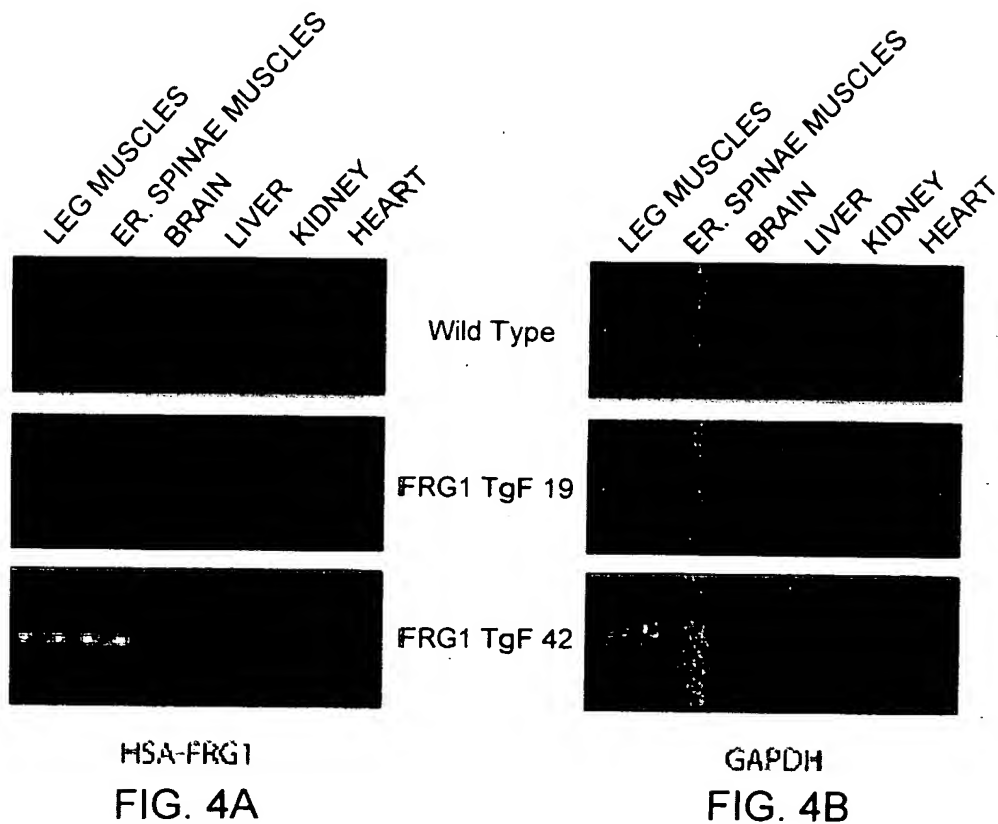


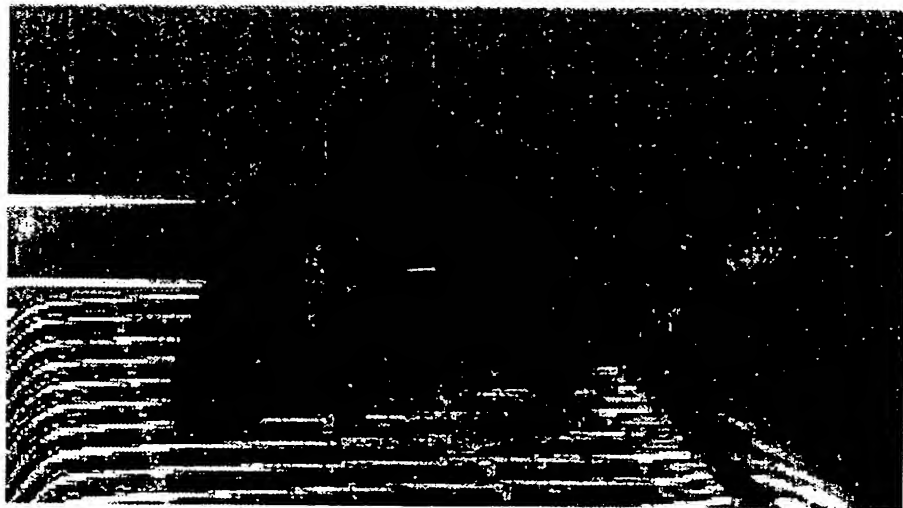
FIG. 3B





WILD TYPE

FIG. 4D



HAS-FRG1

FIG. 4E

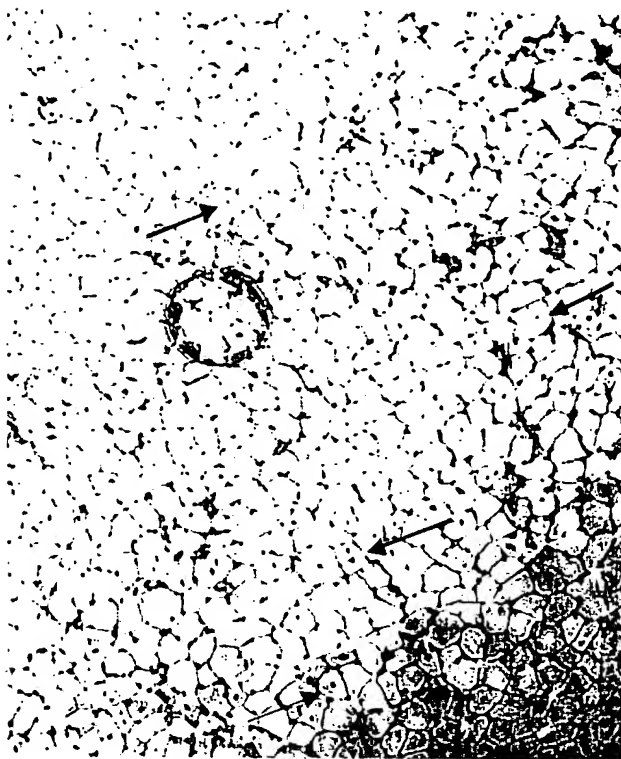


FIG. 5B

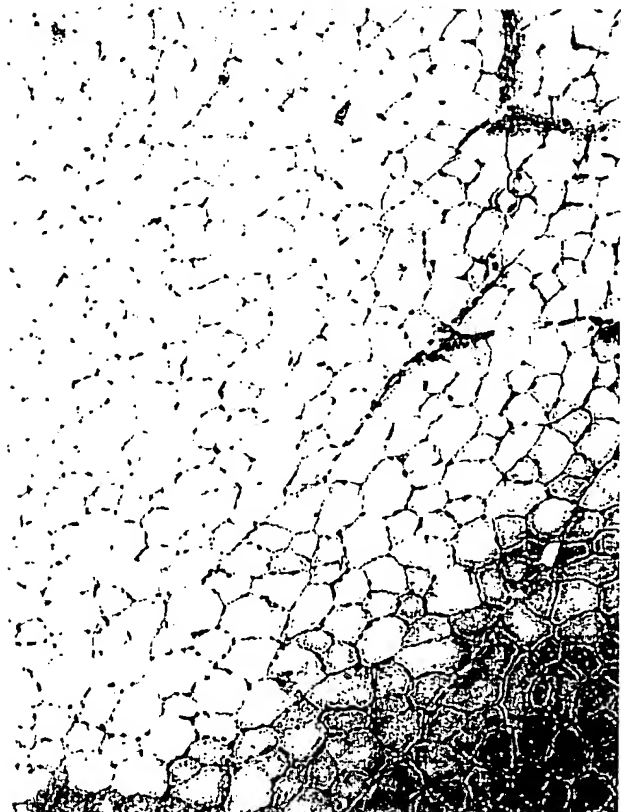


FIG. 5A



FIG. 6B

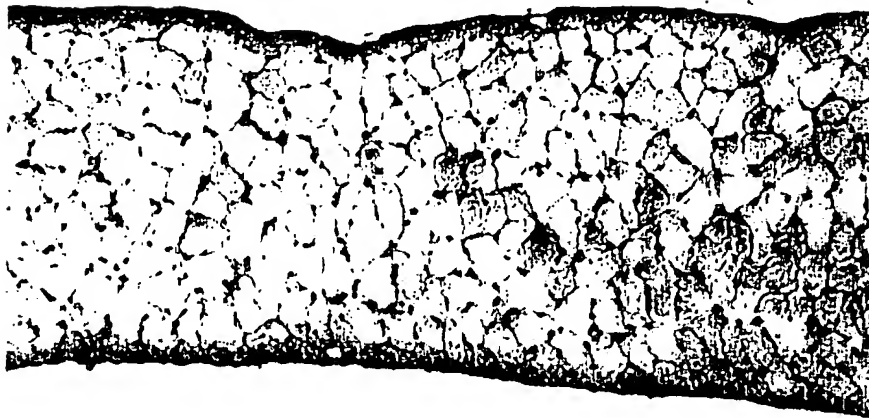


FIG. 6A

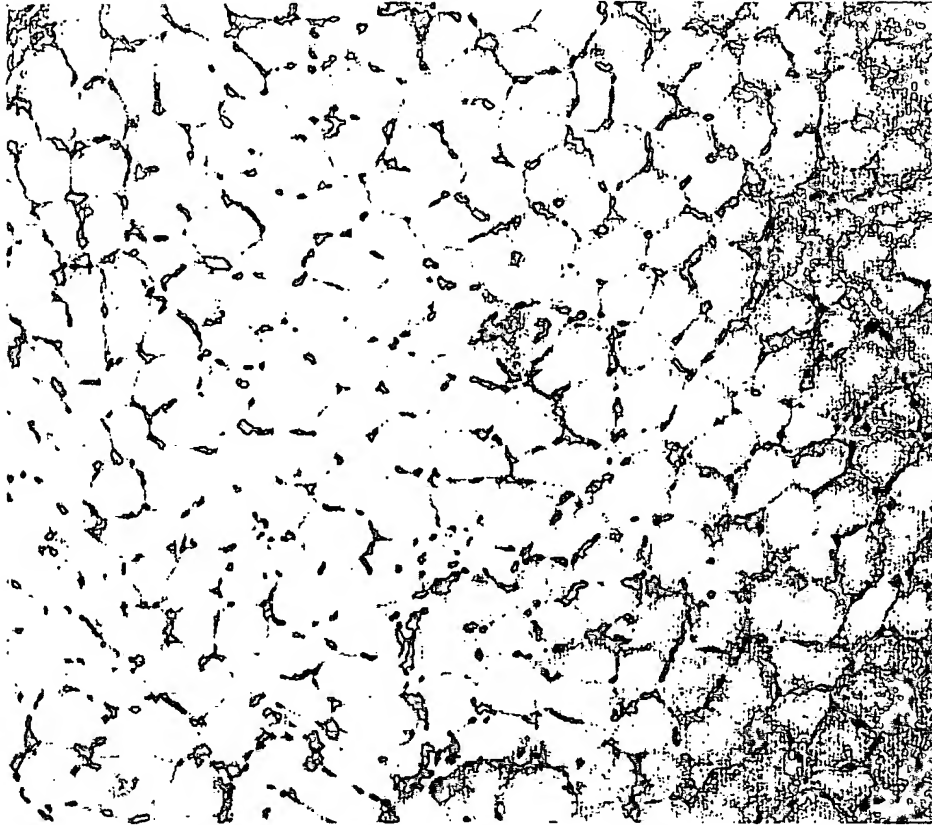


FIG. 7B

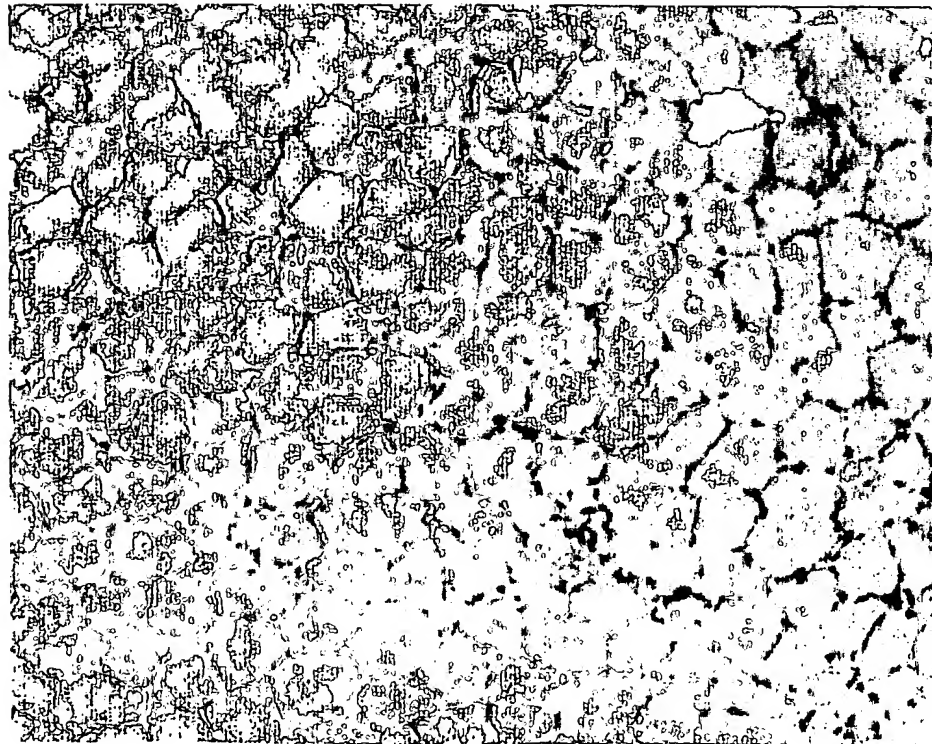


FIG. 7A

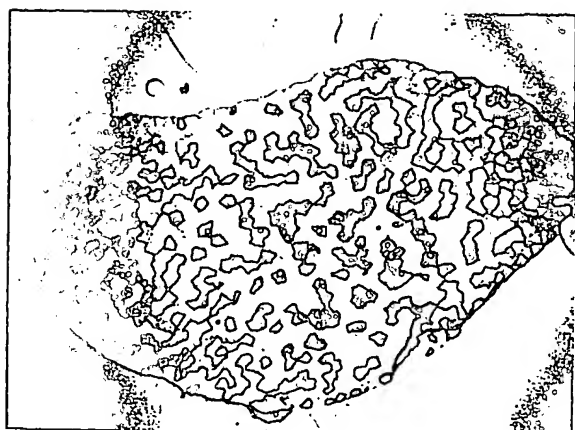


FIG. 8A

α -type 1

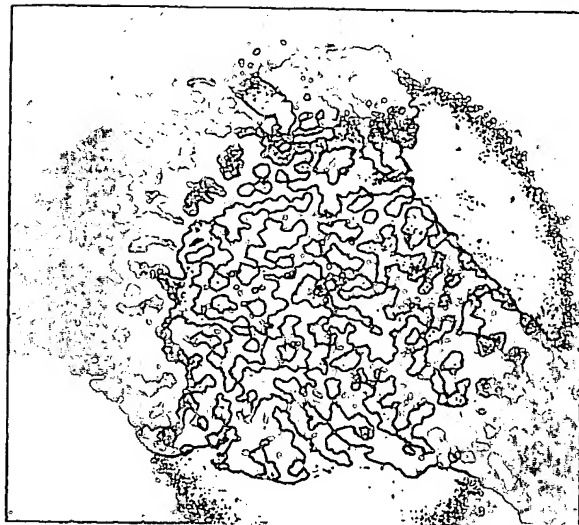


FIG. 8C

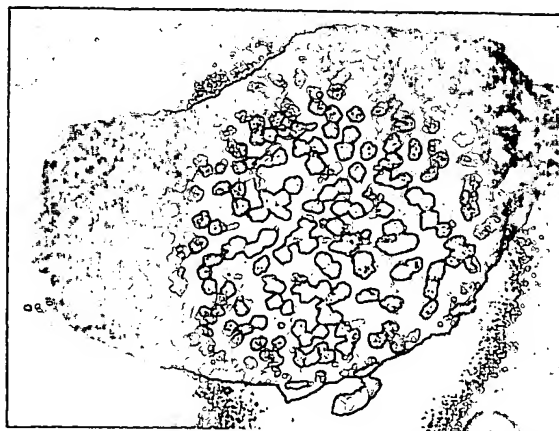


FIG. 8B

α -type 2A



FIG. 8D

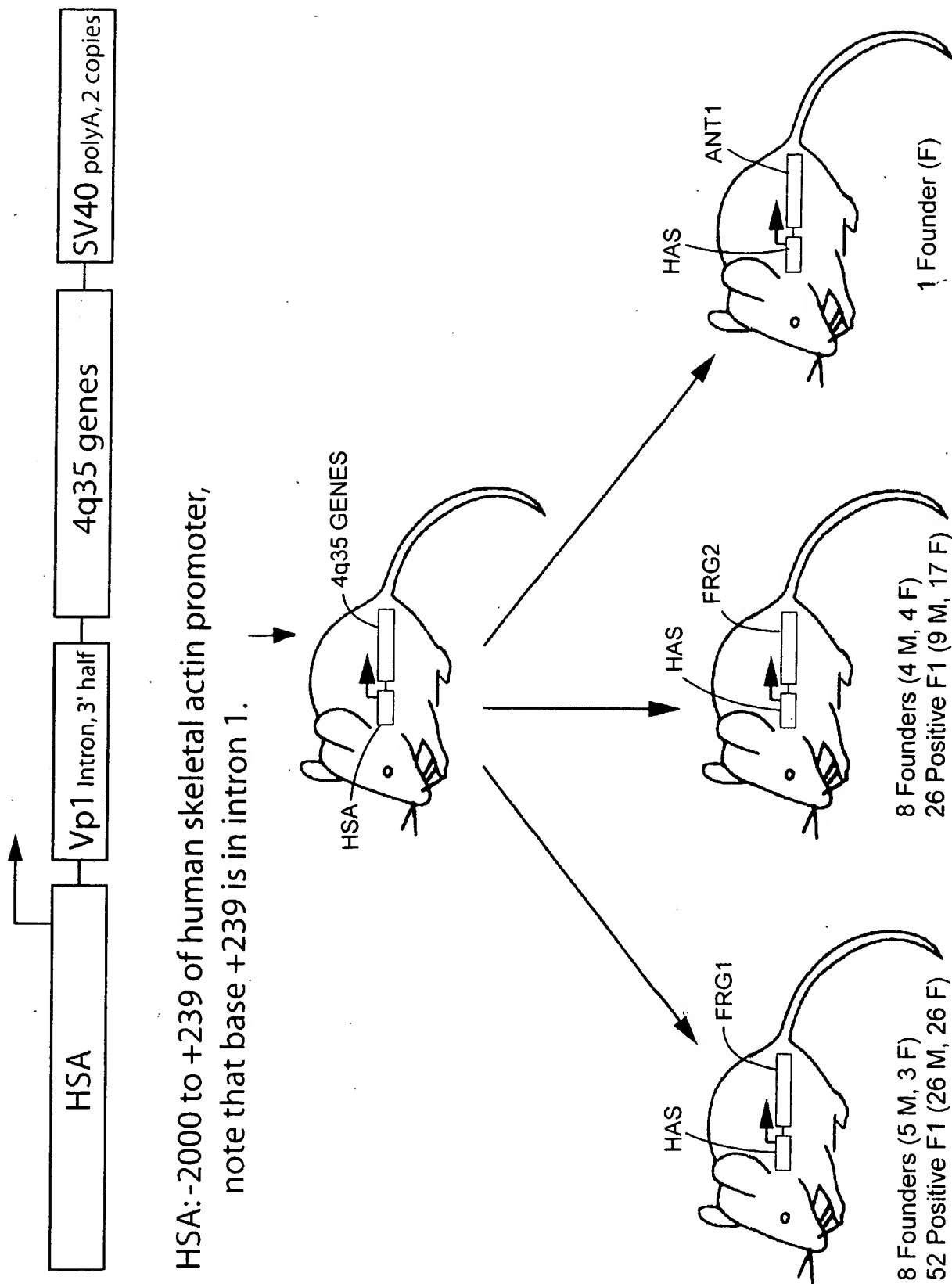


FIG. 9

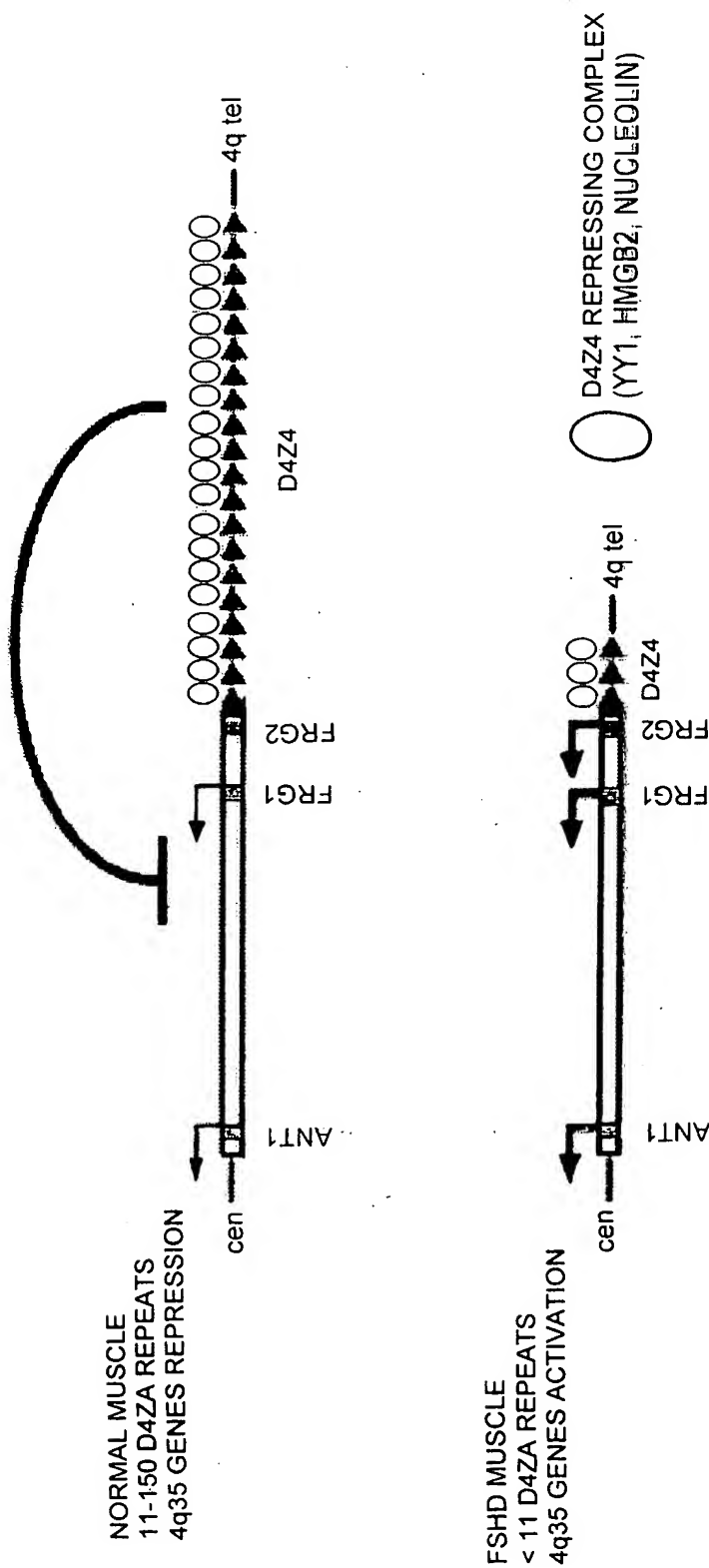


FIG. 10

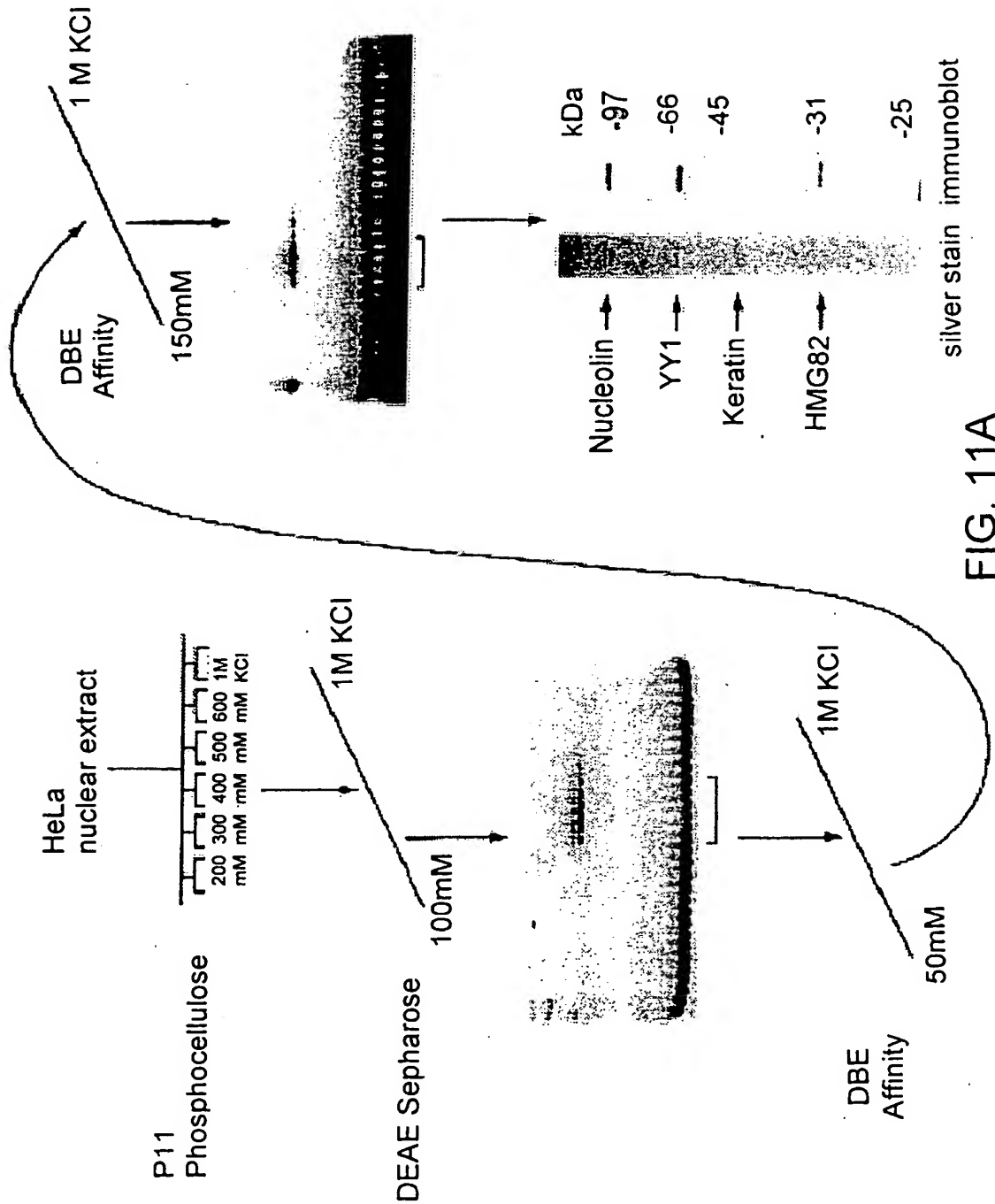
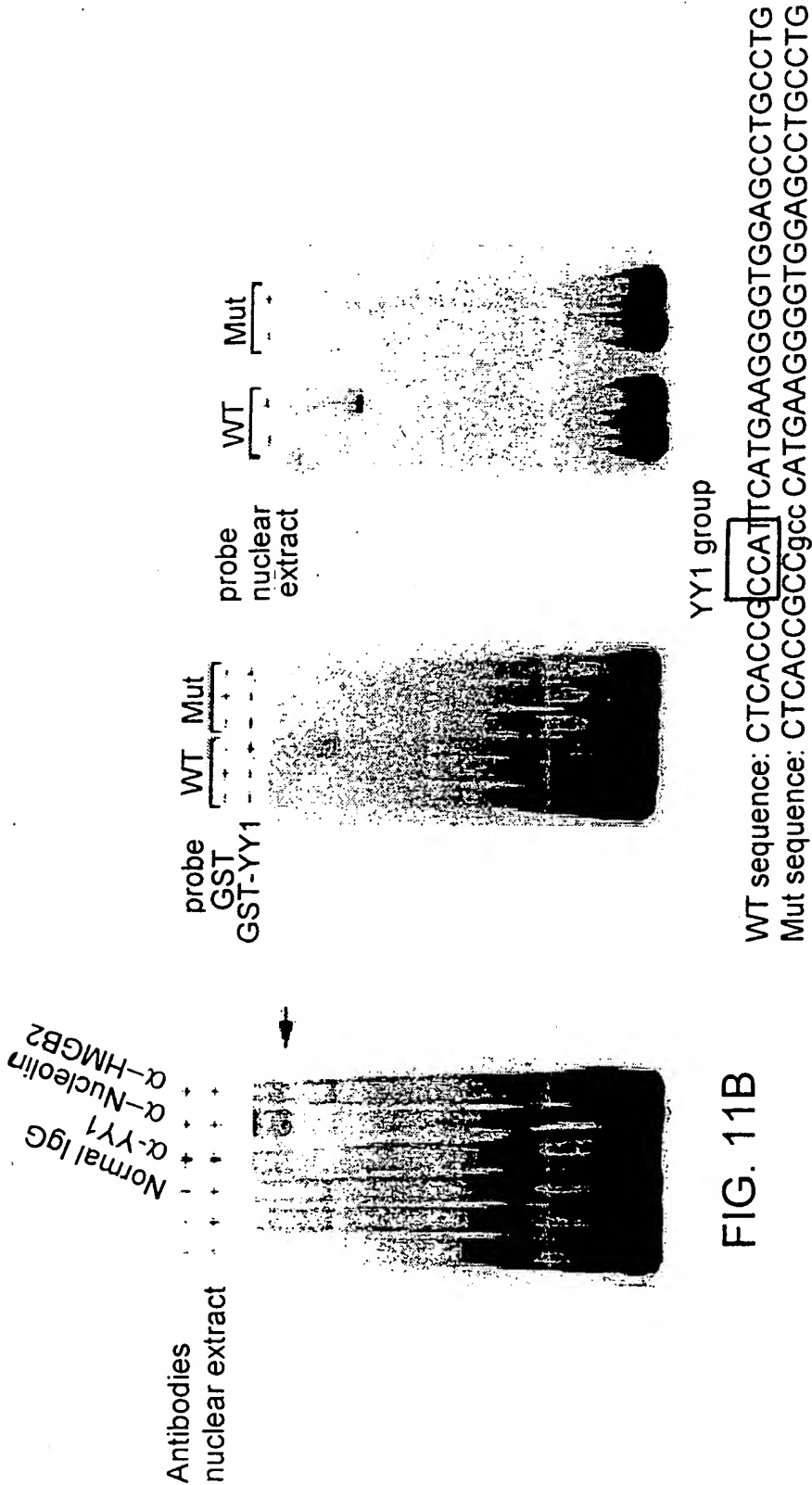


FIG. 11A



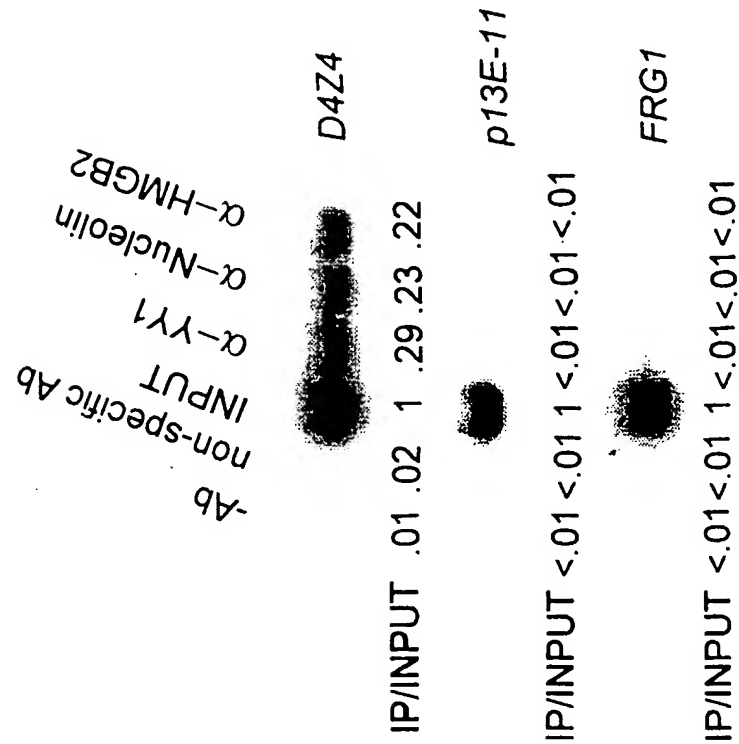


FIG. 12B

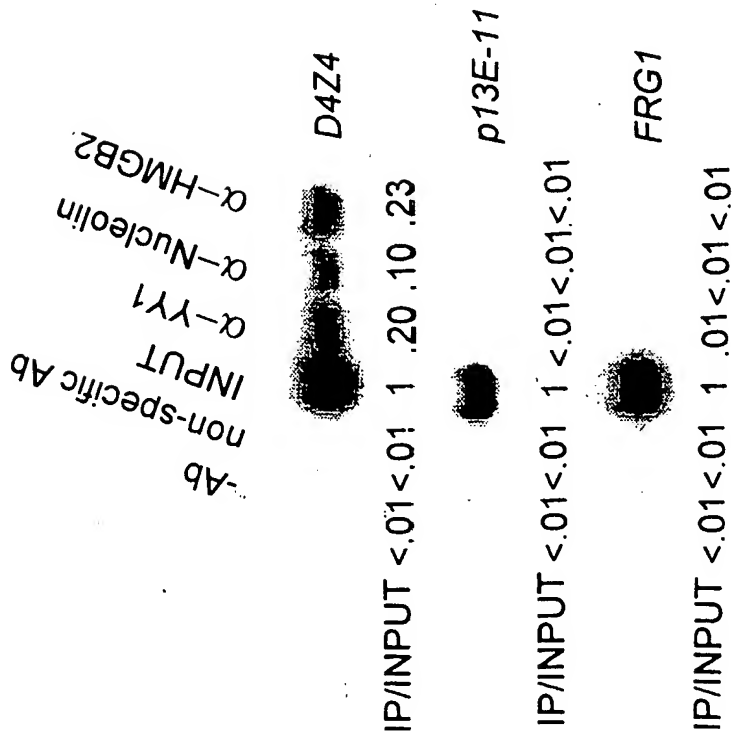
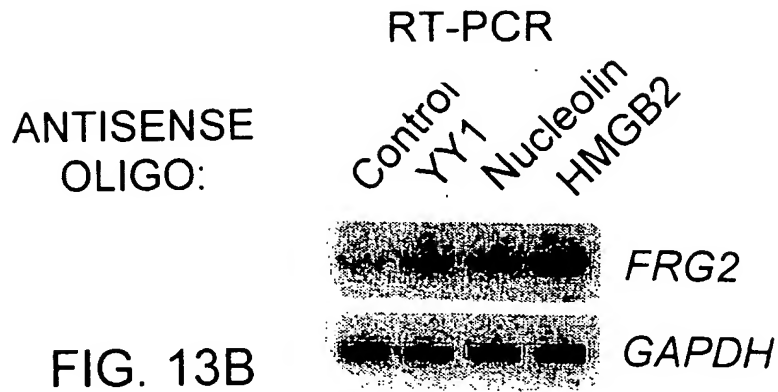
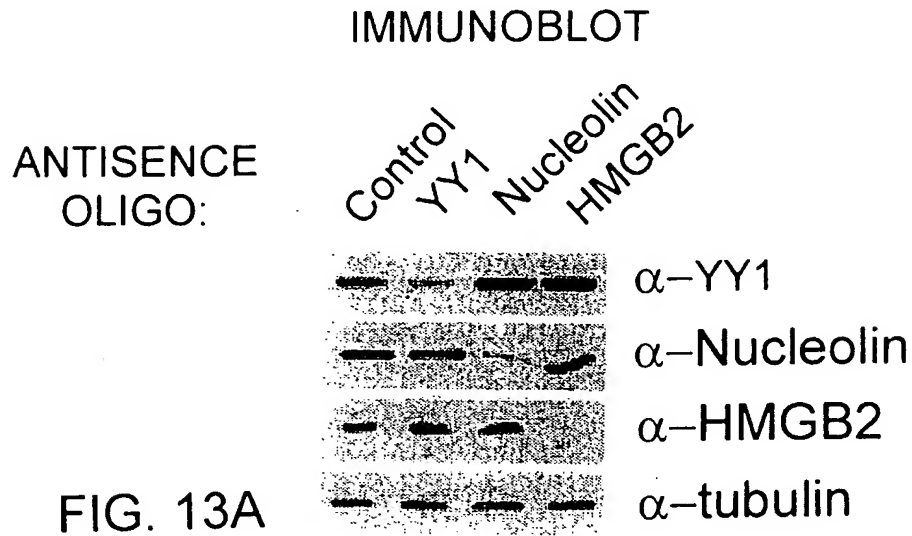


FIG. 12A



FIG. 12C



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